IT Unit 3

Topic 2

# Ch 3, Data Analytics: Drawing Conclusions, Part 2

**Data security**, 170-175

1. Why is data security important to an organisation?
2. Distinguish between deliberate and accidental threats to data.

**Physical security**

1. List ways of physically security data.

**Software security**

1. Elaborate under each of the following software security strategies:
   1. Use strong passwords
   2. Use login passwords
   3. Use biometric identification
   4. Always log out
   5. Encryption
      1. What is public key encryption
      2. What is PGP?
   6. Firewall
   7. Antivirus software
      1. What is malware?
      2. What is payload?
   8. Backup your files